

Single lepton Standard RECO

	Electron				Muon			
	v+jl0	effl0	eff5	eff2	v+jl0	effl0	eff5	eff2
LM0	79.06	107.36	110.34	110.79	136.26	167.06	198.54	212.51
TTBar	58.36	70.97	72.17	72.28	94.78	104.18	115.67	119.74

Single lepton Particle Flow

	Electron				Muon			
	v+jl0	effl0	eff5	eff2	v+jl0	effl0	eff5	eff2
LM0	67.06	105.18	121.5	122.36	99.98	131.51	153.2	153.2
TTBar	32.89	45.17	49.58	49.78	46.62	55.37	61.33	61.33

Same Sign double lepton SR

	Electron-electron				muon-muon				electron-muon			
	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2
LM0	1.08	1.81	1.95	1.96	2.85	4.23	6.46	8.04	3.15	6.54	8.58	9.6
TTb ar	0.05	0.15	0.18	0.18	0.11	0.59	2.09	2.26	0.09	1.07	1.41	2.69

Same Sign double lepton PF

	Electron-electron				muon-muon				electron-muon			
	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2
LM0	1.21	3.97	5.75	5.9	3.28	5.41	7.35	7.35	2.68	5.21	7.85	7.89
TTb ar	0.03	0.69	1.20	1.27	0.18	0.47	0.83	0.83	0.03	0.74	1.32	1.36

Opposite Sign double lepton SR

	Electron-electron				muon-muon				electron-muon			
	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2
LM0	5.79	9.8	10.3	10.3	16.2	20.7	26.4	28.7	11	18.1	22.4	23.8
TTb ar	3.48	4.30	4.4	4.41	7.11	8.27	9.49	10.5	9.16	12.2	14	14.8

Opposite Sign double lepton PF

	Electron-electron				muon-muon				electron-muon			
	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2	vj10	ef10	ef5	ef2
LM0	8.92	17.2	21.6	21.9	12.1	17.1	21.4	21.4	9.52	16.8	22.1	22.1
TTb ar	3.65	6.13	7.03	7.09	4.84	6.03	6.65	11.9	7.39	3.94	11.9	11.9